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Autonomic Bus Reconfiguration for Fault Conditions

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ABSTRACT OF THE DISCLOSURE

Methods and apparatus are disclosed that allow an electronic system having a signaling bus with a fault on a signaling conductor to operate at a degraded performance. A block of data is transferred from a first electronic unit to a second electronic unit over the signaling bus. A transmission sequence sends the block of data using all of the nonfaulty signaling conductors using a minimum number of beats required to complete the transmission.